

APPLICATION FOR PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

JAN 25 1985

Date of filing in State Engineer's Office.....

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... FEB 06 1985 under 48768

The applicant Robert E. Meyer.....

14132 East Firestone Blvd. of Santa Fe Springs.....

California 90670 State and Zip Code No. City or Town

hereby make application for permission to appropriate the public waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.)

1. The source of the proposed appropriation is Underground
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is 3.34 c.f.s. second-foot
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet mining, milling & domestic

3. The water to be used for Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated:

(b) Stockwater, state number and kinds of animals to be watered:

(c) Other use (describe fully under "No. 12. Remarks")

(d) Power:

(1) Horsepower developed

(2) Point of return of water to stream

5. The water is to be diverted from its source at the following point: within the SW $\frac{1}{4}$ NE $\frac{1}{4}$ of Section 3, T.33N., R.36E., M.D.B. & M. or at a point from which the Southeast corner of said Section 3 bears S.26° E 3100'.
Describe as being within a 40-acre subdivision of public survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

6. Place of use N $\frac{1}{2}$; N $\frac{1}{2}$ S $\frac{1}{2}$; SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 2, T.33N., R.36E., M.D.B. & M.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about January 1st and end about December 31st, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) well, pump, motor, pipelines
State manner in which water is to be diverted, i.e. diversion structure, ditches and flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$30,000.00

10. Estimated time required to construct works..... 3 years
If well completed, describe works.
11. Estimated time required to complete the application of water to beneficial use..... 5 years
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.
Water Usage: See Attached.

By s/ Gerald J. Harris
14132 E. Firestone Blvd
Santa Fe Springs, Cal 90670

Compared sb/se js/bc

Protested 3/18/85 Arthur L. & Ruth B. Baker 4/5/85 Proquip
Pro. wdr. 10/17/85

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights. It is understood that the amount of water herein granted is only a temporary allowance and that the final water right obtained under this permit will be dependent upon the amount of water actually placed to beneficial use. It is also understood that this right must allow for a reasonable lowering of the static water level. This well shall be equipped with a two (2) inch opening for measuring depth to water. If the well is flowing, a valve must be installed and maintained to prevent waste. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of water begins, or before the Proof of Completion of Work is filed. This source is located within an area designated by the State Engineer, pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This Permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

No perforations shall be put in the production casing from ground level to 100 feet.

(CONTINUED ON Page 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed 3.34 cubic feet per second, but not to exceed 288.75 million gallons annually.

Work must be prosecuted with reasonable diligence and be completed on or before April 19, 1988

Proof of completion of work shall be filed before May 19, 1988

Application of water to beneficial use shall be made on or before April 19, 1990

Proof of the application of water to beneficial use shall be filed on or before May 19, 1990

Map in support of proof of beneficial use shall be filed on or before

Completion of work filed..... IN TESTIMONY WHEREOF, I PETER G. MORROS, State Engineer of Nevada, have hereunto set my hand and the seal of my office, this 31st day of December, A.D. 1985

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No..... Issued.....

(PERMIT TERMS CONTINUED)

The total combined duty of water under Permits 46712, 46925, 46926, 46927, 46929, 46930, 46931, 48769, 48770, 48771, 48772, 48773, 48774, 48775 and 48776 shall not exceed 288.75 million gallons annually.

This permit is issued under the preferred use provisions of NRS Chapter 534. The manner of use of water under this permit is by nature of its activity a temporary use and any application to change the manner of use granted under this permit will be subject to additional determination and evaluation with respect to the permanent effects on existing rights and the resource within the ground water basin.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

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DEPARTMENT OF WATER RESOURCES
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CLERK OF SUPREME COURT



Item 12.

Water Usage:

5,000 G.P.M. = 300,000 gallon per hour
 10 hour per day x 300,000 gallon = 3,000,000 gallon per day
 3,000,000 gallon per day x 25 days month = 75,000,000 gallon
 per month
 75,000,000 gallon per month x 11 months = 825,000,000 gallon
 per year

Anticipated water loss factor is 35% of total water usage.
 Considering this formula make up, water per hour is 105,000
 gallons.

per day - 1,500,000 gallon
 per month - 26,250,000 gallon
 per year - 288,750,000 gallon

Our plant is designed to run 1,000 yards per hour of bank run ore to
 be washed and processed.

Our recycling and conservation of water plans are the following:

1. Two to three settling ponds to catch run off water from our
 washing plant.
2. Sand screws to remove excess water from processed gravels.
3. If economics allow, cyclones to remove silts and conserve on
 water.

A number of variables to the above plan is:

1. That our plant has capabilities of running up to 1,500 yd.
 per hour under ideal material condition (i.e.-not too
 much clay, favorable % ratio of fines to larger rock,
 etc.)
2. That during long, hot summer months we would run two
 8 hour shifts instead of a 10 hour shift, more water
 usage.
3. The heat of an extra hot or extra dry summer could
 consume through evaporation, a figure higher than 35%
 water loss.

Thank you,

MEYER PROPERTIES, INC.

Gerald Harris

Gerald Harris
 Vice President
 Mineral Division

GH/db

